

New York Aug 11 1855

My dear Sir

I have just finished my Apparatus for washing Sweeps and find it to work so successfully that I am anxious that you should see it in operation. By the use of this apparatus, I avoid the danger to health, and annoyance of lifting, separate the visible grains and clean them as perfect ly as any gold deposits from California, and separate the invisible gold & Silver to such an extent that the resulting sweep is worth less than 15 cts per lb, and this small portion I believe remains as chloride of Silver, and Borate of gold. The labor is reduced to about one quarter of what it



was before the introduction of this apparatus, and the sweep from each days work in the office, is daily disposed of, and the gold and silver extracted ready for melting.

I have also finished the new steam drying apparatus which will doubtless answer well, it having been already used successfully for drying about \$600,000 worth of gold, but as the brick work is thick, I notice the latter still retains some moisture from the ~~moisture~~ mortar used in constructing it.

I have obtained leave of absence for a few days to attend the meeting at Providence, and consequently shall not be able to explain to you personally the above

named improvements until I return, which will be about the 24 inst. I hope therefore you will try to make it convenient to be here shortly after that time, and also that I may meet you before that at Providence at the meeting of the Association.

Mrs. Morfit wishes to be remembered, and please give my respects to Mrs. Booth.

Yours very truly

Edward McKim

P.S. I note the 24<sup>th</sup> inst as the probable time of my return to the city, as I design to go to Portland after leaving Providence.

1855  
Aug. 11<sup>th</sup>  
Edw. N. Kent  
New York